Land Capability and Yields per Acre of Pasture

(Yields are those that can be expected under a high level of management. They are for nonirrigated areas. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil.)

Polk County, Iowa

Map symbol and soil name	Component percent	Land capability	Bromegrass-alfalfa hay	Smooth bromegrass	Kentucky bluegrass	Bromegrass-alfalfa
			Tons	AUM	AUM	AUM
4			3.3	4.5	2.7	5.5
Knoke	95	3w				
6			3.5	4.8	2.9	5.8
Okoboji	95	3w				
7			6.8	6.7	4.0	11.4
Wiota	95	1				
8B			6.3	6.1	3.7	11.2
Judson	95	2e				
11B			4.2	5.7	3.4	6.8
Colo	60	2w				
Judson	40	2e				
24D2			4.8	4.7	2.8	8.1
Shelby	95	3e				
24E			4.3	4.2	2.5	7.2
Shelby	95	4e				
27B			6.1	5.9	3.6	10.8
Terril	90	2e				
41			3.4	---	2.0	---
Sparta	95	4s				
41B			3.2	---	1.9	---
Sparta	95	4s				
41C			3.0	---	1.8	---
Sparta	95	4s				
41D			2.6	---	1.5	---
Sparta	95	6s				
43			4.2	5.7	3.4	7.0
Bremer	90	2w				
48			3.3	4.5	2.7	5.5
Knoke	95	3w				
55			6.5	---	4.0	6.5
Nicollet	90	1				
62C2			5.2	---	3.0	4.5
Storden	95	3e				
62D2			4.8	---	2.8	4.5
Storden	95	3e				

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Polk County, Iowa

Map symbol and soil name	Component percent	Land capability	Bromegrass-alfalfa hay	Smooth bromegrass	Kentucky bluegrass	Bromegrass-alfalfa
			Tons	AUM	AUM	AUM
62E2 Storden	95	4e	4.1	---	2.4	4.2
62F Storden	95	6e	0.0	---	2.2	0.0
65E Lindley	95	6e	---	---	---	---
65F Lindley	95	7e	---	---	---	---
76B Ladoga	90	2e	6.0	5.9	3.5	10.4
76C2 Ladoga	100	3e	5.7	5.5	3.3	9.8
76D2 Ladoga	95	3e	5.3	5.2	3.1	9.1
80B Clinton	95	2e	5.7	5.5	3.3	9.8
80C2 Clinton	95	3e	5.3	5.2	3.1	9.1
80D2 Clinton	95	3e	4.9	4.8	2.9	8.5
88 Nevin	90	1	6.1	6.3	3.8	10.9
90 Okoboji	95	3w	3.6	4.9	2.9	6.0
95 Harps	98	2w	3.8	5.1	3.1	6.3
96 Turlin	95	2w	6.1	6.3	3.8	10.2
107 Webster	90	2w	4.7	6.4	3.8	7.3
108 Wadena	100	2s	4.3	---	2.5	4.8
108B Wadena	100	2e	4.2	---	2.4	4.7

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Polk County, Iowa

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			Tons	AUM	AUM	AUM
119 Muscatine	95	1	6.8	7.0	4.2	11.4
120B Tama	100	2e	7.0	6.8	4.1	11.9
120C2 Tama	100	3e	6.6	6.5	3.9	11.1
120D2 Tama	100	3e	6.3	6.1	3.7	10.5
133 Colo	95	2w	4.1	5.6	3.3	6.8
133+ Colo	100	2w	4.2	5.7	3.4	7.0
134 Zook	95	2w	3.5	4.8	2.9	---
135 Coland	95	2w	4.1	5.6	3.3	6.8
136B Ankeny	100	3e	4.7	4.6	2.8	7.9
138B Clarion	95	2e	6.4	6.2	3.7	10.2
138C Clarion	95	3e	6.2	6.0	3.6	9.8
138C2 Clarion	95	3e	6.0	5.9	3.5	9.5
138D2 Clarion	95	3e	5.6	5.5	3.3	8.9
162B Downs	100	2e	6.6	6.5	3.9	11.1
162C2 Downs	95	3e	6.3	6.1	3.7	10.5
162D2 Downs	95	3e	5.9	5.7	3.4	9.8
162E2 Downs	95	4e	5.2	5.0	3.0	8.6

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Polk County, Iowa

Map symbol and soil name	Component percent	Land capability	Bromegrass-alfalfa hay	Smooth bromegrass	Kentucky bluegrass	Bromegrass-alfalfa
			Tons	AUM	AUM	AUM
163B Fayette	100	2e	6.3	6.1	3.7	10.5
163C Fayette	100	3e	6.0	5.9	3.5	10.1
163C2 Fayette	100	3e	5.9	5.7	3.4	9.8
163D2 Fayette	100	3e	5.5	5.4	3.2	9.2
163E2 Fayette	100	4e	4.8	4.7	2.8	8.0
163F Fayette	100	6e	0.0	4.4	2.7	7.6
168B Hayden	100	2e	5.3	---	3.1	6.5
168C Hayden	100	3e	5.1	---	3.0	6.5
168D Hayden	100	3e	4.7	---	2.8	6.5
168E Hayden	100	4e	4.0	---	2.4	6.0
168F Hayden	100	6e	0.0	---	2.1	4.5
175 Dickinson	95	3s	4.7	4.6	2.8	7.9
175B Dickinson	95	3e	4.6	4.5	2.7	7.7
175C Dickinson	95	3e	4.4	4.3	2.6	7.3
175D Dickinson	95	4e	4.0	3.9	2.3	6.7
179D2 Gara	95	4e	4.5	4.3	2.6	7.4
179E Gara	95	6e	3.9	3.8	2.3	6.5

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Map symbol and soil name	Component percent	Land capability	Bromegrass-alfalfa hay	Smooth bromegrass	Kentucky bluegrass	Bromegrass-alfalfa
			Tons	AUM	AUM	AUM
179F			0.0	3.4	2.0	5.8
Gara	100	6e				
201B			4.0	5.5	3.3	6.8
Coland	55	2w				
Terril	45	2e				
203			5.5	5.6	3.4	9.2
Cylinder	95	2s				
208			4.3	---	2.5	7.2
Klum	95	2s				
220			6.1	5.9	---	10.7
Nodaway	95	2w				
221			---	---	---	---
Palms	98	5w				
236B			5.7	---	3.3	6.5
Lester	95	2e				
236C2			5.3	---	3.1	6.3
Lester	95	3e				
236D2			5.0	---	2.9	6.3
Lester	95	3e				
236F			0.0	---	2.3	4.5
Lester	95	6e				
253B			5.0	4.9	2.9	8.4
Farrar	95	2e				
253C2			4.7	4.6	2.7	7.8
Farrar	95	3e				
259			3.9	---	3.2	---
Biscay	95	2w				
308			4.8	---	2.8	6.2
Wadena	100	2s				
308B			4.7	---	2.8	6.0
Wadena	100	2e				
356G			---	---	2.1	---
Storden	60	7e				
Hayden	40	7e				
368			6.6	6.7	4.0	11.0
Macksburg	95	1				

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Polk County, Iowa

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			Tons	AUM	AUM	AUM
370B			6.4	6.3	3.8	10.7
Sharpsburg	95	2e				
370C2			6.0	5.9	3.5	10.1
Sharpsburg	95	3e				
370D2			5.7	5.5	3.3	9.5
Sharpsburg	95	3e				
419D			1.2	1.1	0.7	2.0
Vanmeter	95	6e				
419F			---	---	0.0	---
Vanmeter	100	7e				
484			6.3	---	3.9	---
Lawson	95	2w				
485			6.2	6.4	3.8	10.4
Spillville	95	2w				
507			4.2	---	3.4	5.2
Canisteo	90	2w				
508			3.6	4.9	2.9	6.0
Calcousta	95	3w				
638C2			5.7	5.5	3.3	9.5
Clarion	60	3e				
Storden	40	3e				
638D2			5.3	5.2	3.1	8.9
Clarion	60	3e				
Storden	40	3e				
822D2			2.9	3.0	1.8	4.9
Lamoni	95	4e				
828B			3.7	3.6	2.2	6.3
Zenor	100	3e				
828C2			3.4	3.3	2.0	5.7
Zenor	100	3e				
829D2			3.7	3.6	2.2	5.1
Zenor	60	4e				
Storden	40	3e				
829E2			3.0	3.0	1.8	3.9
Zenor	60	6e				
Storden	40	4e				

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			Tons	AUM	AUM	AUM
956			3.6	5.0	3.0	6.3
Harps	60	2w				
Okoboji	40	3w				
1220			---	---	0.0	---
Nodaway	90	5w				
1221			---	---	---	---
Palms	100	5w				
1585			---	---	3.8	---
Spillville	60	5w				
Coland	35	5w				
4000			---	---	---	---
Urban Land	100	---				
4011B			4.2	5.7	3.4	6.8
Colo	45	2w				
Judson	35	2e				
Urban Land	20	---				
4024D			5.0	4.9	2.9	8.4
Shelby	60	3e				
Urban Land	40	---				
4027B			6.1	5.9	3.6	10.8
Terril	60	2e				
Urban Land	35	---				
4055			6.5	---	4.0	6.5
Nicollet	60	1				
Urban Land	40	---				
4076B			6.0	5.9	3.5	10.4
Ladoga	60	2e				
Urban Land	40	---				
4076C			5.9	5.7	3.4	10.0
Ladoga	60	3e				
Urban Land	40	---				
4076D			5.5	5.3	3.2	9.4
Ladoga	60	3e				
Urban Land	40	---				
4107			4.7	6.4	3.8	7.3
Webster	55	2w				
Urban Land	40	---				

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			Tons	AUM	AUM	AUM
4135			4.1	5.6	3.3	6.8
Coland	60	2w				
Urban Land	40	---				
4138B			6.4	6.2	3.7	10.2
Clarion	60	2e				
Urban Land	40	---				
4138C			6.2	6.0	3.6	9.8
Clarion	60	3e				
Urban Land	40	---				
4138D			5.8	5.7	3.4	9.2
Clarion	60	3e				
Urban Land	40	---				
4168B			3.1	---	3.1	6.5
Hayden	60	2e				
Urban Land	40	---				
4168C			5.1	---	3.0	6.5
Hayden	60	3e				
Urban Land	40	---				
4168D			4.7	---	2.8	6.5
Hayden	60	3e				
Urban Land	40	---				
4168E			4.0	---	2.4	6.0
Hayden	60	4e				
Urban Land	40	---				
4175			4.7	4.6	2.8	7.9
Dickinson	60	3s				
Urban Land	40	---				
4175B			4.6	4.5	2.7	7.7
Dickinson	60	3e				
Urban Land	40	---				
4175C			4.4	4.3	2.6	7.3
Dickinson	60	3e				
Urban Land	40	---				
4179D			4.6	4.5	2.7	7.7
Gara	60	4e				
Urban Land	40	---				
4179E			3.9	3.8	2.3	6.5
Gara	60	6e				
Urban Land	40	---				

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			Tons	AUM	AUM	AUM
4201B			4.0	5.5	3.3	6.8
Coland	60	2w				
Terril	20	2e				
Urban Land	20	---				
4203			5.5	5.6	3.4	9.2
Cylinder	60	2s				
Urban Land	40	---				
4220			6.1	5.9	---	10.7
Nodaway	55	2w				
Urban Land	40	---				
4308			4.7	---	2.8	6.2
Wadena	60	2s				
Urban Land	40	---				
4368			6.6	6.7	4.0	11.0
Macksburg	60	1				
Urban Land	40	---				
4370B			6.4	6.3	3.8	10.7
Sharpsburg	60	2e				
Urban Land	40	---				
4370C			6.2	6.1	3.7	10.4
Sharpsburg	60	3e				
Urban Land	40	---				
4507			4.2	---	3.4	5.2
Canisteo	55	2w				
Urban Land	40	---				
4946			---	---	---	---
Orthents	60	---				
Urban Land	40	---				
5010			---	---	---	---
Pits, Sand And Gravel	100	---				
5020			---	---	---	---
Dumps, Mine	100	---				
5040			---	---	---	---
Orthents, Loamy	100	---				
5047			---	---	---	---
Aquents	100	7w				
5053			---	---	---	---
Psammaquents	95	---				

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			Tons	AUM	AUM	AUM
5060 Pits, Clay	100	---	---	---	---	---
5080 Orthents, Sanitary Landfill	100	---	---	---	---	---
s.l. Sewage Lagoon	100	---	---	---	---	---
W Water	100	---	---	---	---	---
w.t. Waste Treatment	100	---	---	---	---	---